

Rocky Flats Citizens Advisory Board Recommendation 99-3

to the U.S. Department of Energy

Conceptual Model Overviews at Actinide Migration Evaluation Public Meetings

Approved September 2, 1999

Background:

The Actinide Migration Studies Technical Review Group (TRG) was formed in 1998 as a semi-autonomous sub-committee of the Rocky Flats Citizens Advisory Board to provide independent public oversight to the Actinide Migration Evaluation (AME) being performed at the Rocky Flats Environmental Technology Site. The TRG has initiated a contract with Advanced Technologies and Laboratories International, Inc. to provide technical review and advisory services. One of the contractor's tasks is to provide the TRG with ideas for recommendations to assist DOE, K-H, and the AME group in making the AME public meetings more comprehensible to the general public.

Recommendation:

The TRG recommends that each AME public meeting be initiated with a brief overview of the site's conceptual model for actinide migration. This presentation will allow the participants at these meetings to put each of the studies, their presentations and results, into perspective by identifying their appropriateness and necessity in understanding actinide migration at Rocky Flats.

- The overview should include the presentation of the AME goals, including deadlines for specific goals, and the progress towards achieving those goals as a result of ongoing or completed studies.
- The overview should present the relevance of current studies in relation to the pathways, indicate where studies are needed, and indicate the relative importance of each pathway.
- The overview should indicate key studies performed by the AME group that have significantly strengthened or weakened the assumptions built into the pathways in the conceptual model, as to the relative importance/unimportance of the pathway.
- The overview should also highlight any changes that have come about as a result of the AME, or as the result of the strengthening or weakening of an assumption.

Responsiveness:

For the July 7, 1999 AME Public meeting, the TRG had forwarded a verbal recommendation that this overview be performed at that meeting. Christine Dayton of K-H presented the overview as is currently being recommended. The TRG appreciates the site's responsiveness to our recommendation, considering that it was not yet an official recommendation. TRG members that witnessed the presentation felt that the overview was thorough and complete, no changes are recommended at this time.

Gerald DePoorter
Co-Chair, TRG

LeRoy Moore
Co-Chair, TRG

RFCAB transmits this recommendation to DOE for the TRG with consensus endorsement of the Board.

James Kinsinger
Chair, RFCAB

The Rocky Flats Citizens Advisory Board is a community advisory group that reviews and provides recommendations on cleanup plans for Rocky Flats, a former nuclear weapons plant outside of Denver, Colorado.

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